

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : ARNTZEN, et al.
SERIAL NO : CONT. of 09/676,734
FILED : July 31, 2001
TITLE : VACCINES EXPRESSED IN PLANTS

Grp./A.U. : 1641
Docket No. : P0245USF



INFORMATION DISCLOSURE STATEMENT

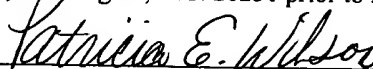
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Attached is Form PTO-1449 listing the relevant art known to the applicant herein. The Examiner is requested to consider the references and make them of record. This application is a continuation of U.S. Serial No. 09/676,734 filed September 29, 2000, which is a continuation of U.S. Serial No. 09/111,330 filed July 7, 1998, which is a continuation of U.S. Serial No. 08/479,742 filed June 6, 1995, which is a divisional of U.S. Serial No. 08/026,393 filed March 4, 1993, which issued as U.S. Patent No. 5,612,487 March 18, 1997, and a continuation-in-part of copending PCT application Serial No. PCT/US94/02332 filed March 4, 1994 (designating the US) which is a continuation-in-part of copending application Serial No. 08/026,393 filed March 4, 1993, which itself is a continuation-in-part of Serial No. 07/750,049 filed August 26, 1991 (now abandoned). This application is also a continuation-in-part of application Serial No. 08/156,508 filed November 23, 1993, which issued as U.S. Patent No. 5,484,719 January

CERTIFICATE OF MAILING (37 C.F.R. § 1.8(a))

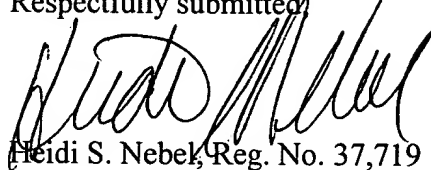
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Patricia E. Wilson
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16, 1996. Thus copies of the listed references are believed to be a part of that file history and are not enclosed herewith.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Heidi S. Nebel", written over the typed name.

Heidi S. Nebel, Reg. No. 37,719
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Section 2. Form PTO - 1449 (Modified)

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11046 U.S. PTO
09/918937



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,428,941	01/84	GALIBERT ET AL.	C07C	103/52	
	4,920,209	04/90	DAVIS ET AL.	C12N	7/00	06/04/87
	4,940,835	07/10/90	SHAH, ET AL.	900	205	07/07/85
	4,956,282	09/11/90	GOODMAN ET AL.	435	59.51	
	5,324,646	06/94	BUISING ET AL.	C12N	15/00	01/06/92
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	5,484,719	01/16/96	LAM ET AL.	435	172.3	
	5,654,184	08/05/97	CURTISS	435	172.3	
	5,679,880	10/21/97	CURTISS	800	205	
	5,686,079	11/11/97	CURTISS	424	234.1	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

DOCUMENT NUMBER	PUBLI- CATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION YES NO
WO 87/00865	02/12/87	PCT	C12P	21/00	
EP 0 235 391A	09/09/87	EPO	C07K	13/00	
EP 0 278 541	01/14/88	EPO	C12	15/00	
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